

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

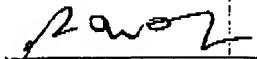
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DEC 28 2005

RESPONSE UNDER RULE 116
EXPEDITED HANDLING PROCEDURES
FACSIMILE CERTIFICATE

In re Patent Application of Atty Dkt. 265-150
 GABRIEL et al. C# M#
 Serial No. 10/635,011 TC/A.U. 3662
 Filed: August 6, 2003 Examiner: MULL FRED H
 Title: ANTENNA ARRANGEMENT WITH ADJUSTABLE RADIATION PATTERN AND
 METHOD OF OPERATION Date: December 28, 2005

I hereby certify that this Amendment
 is being transmitted by facsimile to
 the Patent and Trademark Office on
 December 28, 2005, specifically to
 571-273-8300.



Signature

Robert W. Faris
Reg. No. 31,362No. of pages transmitted (including
this cover sheet): pages

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

 Correspondence Address Indication Form Attached.**Fees are attached as calculated below:**

| | | | |
|--|----|----------------------|--------------------------------|
| Total effective claims after amendment | 18 | minus highest number | |
| previously paid for | 32 | (at least 20) = | 0 x \$50.00 |
| | | | \$0.00 (1202)/\$0.00 (2202) \$ |

| | | | |
|------------------------------------|---|----------------------|--------------------------------|
| Independent claims after amendment | 4 | minus highest number | |
| previously paid for | 7 | (at least 3) = | 0 x \$200.00 |
| | | | \$0.00 (1201)/\$0.00 (2201) \$ |

| | | | |
|--|--|--|------------------------------------|
| If proper multiple dependent claims now added for first time, (ignore improper); add | | | |
| | | | \$360.00 (1051)/\$180.00 (2051) \$ |

| | | | |
|---|--|--|--|
| Petition is hereby made to extend the current due date so as to cover the filing date of this | | | |
| paper and attachment(s) | | | One Month Extension \$120.00 (1251)/\$60.00 (2251) |

| | | | |
|--|--|--|--|
| | | | Two Month Extensions \$450.00 (1252)/\$225.00 (2252) |
|--|--|--|--|

| | | | |
|--|--|--|---|
| | | | Three Month Extensions \$1020.00 (1253)/\$510.00 (2253) |
|--|--|--|---|

| | | | |
|--|--|--|---|
| | | | Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) \$ 120 |
|--|--|--|---|

| | | | |
|-----------------------------------|--|--|------------------------------------|
| Terminal disclaimer enclosed, add | | | |
| | | | \$130.00 (1814)/ \$65.00 (2814) \$ |

| | | | |
|--|---|--|--|
| <input type="checkbox"/> Applicant claims "small entity" status. | <input type="checkbox"/> Statement filed herewith | | |
|--|---|--|--|

| | | | |
|---|--|--|--------------------|
| Rule 56 Information Disclosure Statement Filing Fee | | | \$180.00 (1806) \$ |
|---|--|--|--------------------|

| | | | |
|--------------------------|--|--|-------------------|
| Assignment Recording Fee | | | \$40.00 (8021) \$ |
|--------------------------|--|--|-------------------|

| | | | |
|--------|--|--|----|
| Other: | | | \$ |
|--------|--|--|----|

| |
|--|
| TOTAL FEE TO CHARGE TO DEPOSIT ACCOUNT \$ 120 |
|--|

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

901 North Glebe Road, 11th Floor
 Arlington, Virginia 22203-1808
 Telephone: (703) 816-4000
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 RWF:ej

NIXON & VANDERHYE P.C.
 By Atty: Robert W. Faris, Reg. No. 31,352

Signature: 

12/29/2005 SFELEKE1 0000021 141140 10635011

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DEC 28 2005IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
GABRIEL et al.

Atty. Ref.: 265-150; Confirmation No. 7600

Appl. No. 10/635,011

TC/A.U. 3662

Filed: August 6, 2003

Examiner: MULL FRED H

For: ANTENNA ARRANGEMENT WITH ADJUSTABLE RADIATION PATTERN
AND METHOD OF OPERATION

* * * * *

December 28, 2005

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUBSTITUTE AMENDMENT AFTER FINAL REJECTION

Responsive to the Official Action dated August 29, 2005 and further to the
December 7, 2005 Advisory Action, please substitute this amendment for the amendment
applicants filed on November 29, 2005: